

1 **Claim 1. (original)** A method for the management of persons at risk of
2 complications of arterial occlusive disease comprising evaluating a population of
3 persons to identify those persons potentially at risk of complications of arterial
4 occlusive disease, examining those persons evaluated potentially at risk of
5 complications of arterial occlusive disease, classifying those persons determined
6 to be at risk of complications of arterial occlusive disease, treating those persons
7 classified at risk of complications of arterial occlusive disease and monitoring
8 those persons treated for arterial occlusive disease to determine prognosis and
9 efficacy of treatment.

1 **Claim 2. (original)** The management method of Claim 1 wherein those persons
2 classified as potentially at risk of complications of arterial occlusive disease are
3 referred for noninvasive vascular evaluation.

1 **Claim 3. (original)** The management method of Claim 2 wherein patient data
2 sets are compared against the predetermined set of disease specific criteria to
3 provide a preliminary classification of those persons potentially at risk and those
4 persons not at risk of developing complications of arterial occlusive disease.

1 **Claim 4. (original)** The management method of Claim 2 wherein the results of
2 the individual noninvasive vascular evaluations are reviewed for final classification
3 of the person or patient as at risk or not at risk.

1 **Claim 5. (amended)** The management method of Claim 4 further comprising
2 assessing by ~~vascular surgical~~ exploratory vascular surgery to determine if
3 revascularization is necessary and to identify those persons or patients as clinical
4 indication for operation or indication for no operation.

1 **Claim 6. (original)** The management method of Claim 5 wherein persons or
2 patients assessed as no indication for operation are monitored with increased
3 precautions for detection of any deterioration dictating reassessment.

1 **Claim 7. (amended)** The management method of Claim 6 wherein when a no
2 indication for operation person or patient develops ulcers, pair and/or gangrene,
3 the person or patient is ~~referred to the vascular~~ referred to a vascular surgery
4 facility for reassessment for a no indication for operation and clinical indication for
5 operation for reevaluation and appropriate medical procedure and regimen.

1 **Claim 8. (original)** The management method of Claim 5 wherein the persons or
2 patients assessed as clinical indication for operation are informed of the
3 assessment, the person or patient electing either revascularization and periodic
4 evaluation or routine wound care and periodic revaluation.

1 **Claim 9. (original)** The management method of Claim 8 wherein the persons or
2 patients are monitored with increased precaution for detection of deterioration
3 dictating reassessment.

1 **Claim 10. (original)** The management method of Claim 9 wherein the persons or
2 patients are reassessed for revascularization when medically dictated.

1 **Claim 11. (original)** The management method of Claim 2 wherein routine care
2 and precautions is administered to not at risk persons or patients without limb
3 ulcers.

1 **Claim 12. (original)** The management method of Claim 11 wherein not at risk
2 persons or patients with ulcers receive routine wound care and periodic
3 reevaluations.

1 **Claim 13. (amended)** The management method of Claim 8 wherein at risk
2 persons or patients assessed as no indication for operation or operation not
3 elected by patient and clinical indication for operation undergoing or not
4 undergoing revascularization ~~at the vascular surgery~~ at a vascular surgery facility
5 receive routine wound care and periodic reevaluations with increased precautions
6 ~~at the healthcare facility~~ at a healthcare facility.

1 **Claim 14. (original)** A method for the management of persons at risk of
2 complications of arterial occlusive disease including evaluating a population of
3 persons to identify those persons potentially at risk of complications of arterial
4 occlusive disease, examining those persons evaluated potentially at risk of
5 complications of arterial occlusive disease, classifying those persons determined
6 to be at risk of complications of arterial occlusive disease, treating those persons

7 classified at risk of complications of arterial occlusive disease and monitoring
8 those persons treated for arterial occlusive disease to determine prognosis and
9 efficacy of treatment, said management method comprising a healthcare facility
10 primarily responsible for the care of a population of persons who may include
11 persons at risk of complications of arterial occlusive disease, a management
12 center responsible for management and administration of said method including
13 the preliminary and final classification, a noninvasive vascular facility performing
14 noninvasive vascular evaluations the management center derive data upon which
15 to determines final classification of not at risk or at risk and a vascular surgery
16 facility assessing persons at risk of complications of arterial occlusive disease for
17 vascular surgery or alternative treatment .